

Department of Natural Resources and Conservation Assistance for Wood Biomass Energy Projects



Energy Education Workshop:
Renewable Energy Primer and Plugging Wood into the Power Grid

July 14, 2010
University of Montana, Missoula

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DNRC Biomass Utilization Program

Mission

Provide **technical and financial assistance** to activities that promote ecologically and economically sustainable woody biomass harvest and utilization in Montana.

Vision

- healthy and resilient forests
- reduced wildfire threats to communities
- improved air quality
- rural economic vitality
- a resilient forest products industry
- greater energy independence



DNRC Biomass Utilization Program

• **Support research, demonstration and project development**

- Fuels for Schools and Beyond: grants to 11 small-scale biomass heating projects at schools, UM Western college campus, Deer Lodge Prison
- Co-funded:
 - *Assessment of Forest-based Woody Biomass Supply and Use in Montana* prepared by UM BBER
 - Biomass co-gen feasibility studies for Tricon and Pyramid Mtn. Lumber
 - Urban wood waste assessment for Allied Waste Landfill in Missoula

• **Provide information and expertise**

- Provide assessments of regional biomass supply offerings from state and private lands
- Provided expertise and supply data to NW Energy and Porterbench Biomass Co-Gen Feasibility Studies
- Website: state and federal funding assistance, research publications

Montana Biomass Working Group

- **Mission:**

The BWG serves as an advisory body to the State Forester.

By engaging a broad spectrum of stake holders and expertise, the BWG will analyze and address opportunities and challenges for increased utilization that is environmentally sound, and socially and economically viable.

- **Members:**

- State and federal government agencies, foresters and resource managers, economic development groups, academicians, environmental interests, private industry, energy sector, federal, state, tribal, and non-industrial private forest management perspectives.



Montana Biomass Working Group Activities

Completed:

- Water Quality BMPs for Forestry updated with considerations for biomass harvest (Spring 2010)

In Development:

- Montana's Biomass Harvest Guidelines
- Woody Biomass Utilization Strategy for State Forester

Continued and Future Work:

- Educational outreach
- Collaboration

DNRC Biomass Grants

NOW OPEN

- **Statewide Woody Biomass Utilization Grant**

Eligible Applicants: public/non-profit and private/for-profit entities

Eligible Activities: Equipment and construction, planning/pre-construction costs, feasibility studies

Requirement: Grant award must be spent by March 31, 2011

Grant Amount: up to \$300,000 to one or more projects

Grant Announcement: July 8, 2010

Application Deadline: August 12, 2010

- **Regional Woody Biomass Utilization Project Planning Grant**

Eligible Applicants: private/for-profit entities located within "Eligible Applicant Area"

Eligible Activities: project planning/pre-construction costs, feasibility studies

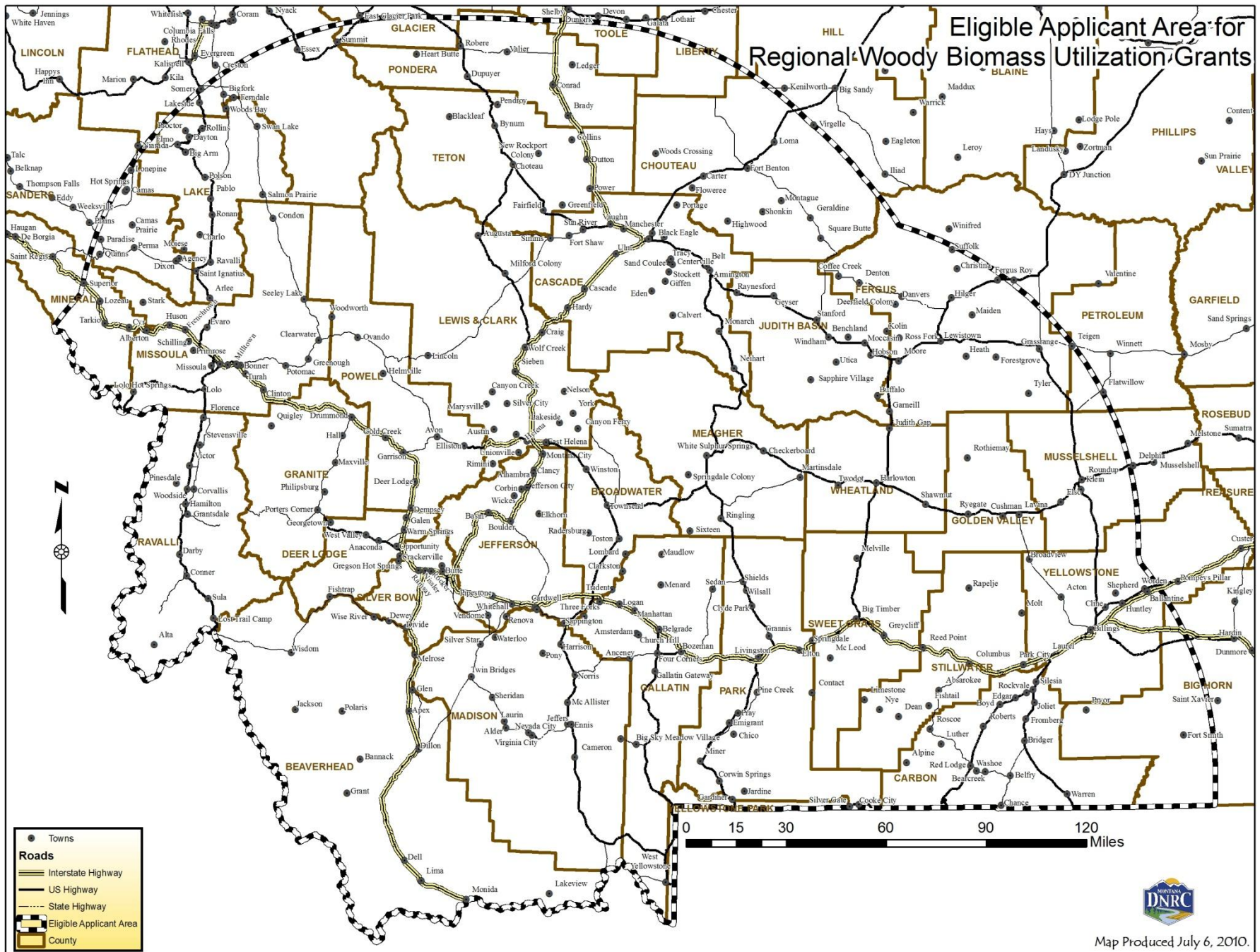
Grant Amount: up to \$30,000 to one or more projects

Grant Announcement: July 8, 2010

Application Deadline: September 30, 2010



Eligible Applicant Area for Regional Woody Biomass Utilization Grants



Contact

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